





Attorney's Docket No.: 00537-111004 / BPC013B/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Shalaby W. Shalaby et al

Art Unit

: Unknown

Serial No.:

09/807,087

Examiner: Unknown

Filed

: April 9, 2001

Title

: IONIC MOLECULAR CONJUGATES OF N-ACYLATED DERIVATIVES OF

POLY(2-AMINO-2-DEOXY-D-GLUCOSE) AND POLYPEPTIDES

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 14

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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	Substitute Form PTO-1449
1	(Bodified)
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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 00537-111004

Application No. 09/807,087

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant Shalaby W. Shalaby et al

Filing Date April 9, 2001

Group Art Unit

(37 CFR 1.98(b)

EMABK			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,675,189	6/23/87	Kent et al.			
	AB	4,767,628	8/30/88	Hutchinson			
	AC	5,271,945	12/21/93	Yoshioka et al.			
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AF	0 482 649 A2	04/29/92	Europe				-
	AG	0 525 813 A1	02/03/93	Europe				
	AH	0 544 000 A1	06/02/95	Europe				
	AI	0 486 959 A1	05/27/92	Europe				
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document			
	AK	Domard et al., "Preparation and Characterization of Fully Deacetylated Chitosan", Intl. J. Biol. Macromol., 5;49-52,1983			
	AL	Jameela et al., "Cross-Linked Chitosan Microspheres as", J.Biomater.Sci.Polymer Edn., 6:621-632, 1994			
	AM	Mima et al., "Highly Deacetylated Chitosan and it's Properties", J.Applied PolymerSci., 28:1909-1917, 1983			
	AN	Song et al., "Pharmacokinetic Characteristics and Antitumor Activity of the", Biol.Pharm.Bull, 16:48-54, 1993			
	AO~	Song et al., "Synthesis and Drug-Release Characteristics of the Conjugates", Chem.Pharm.Bull, 40:2822-2825, 1992			
	AP	Tokura et al., "Induction of Drug Specific Antibody", J.Contolled Release, 28:235-241, 1994			
	AQ	Watanabe et al., "6-0-Carboxymethyl-Chitin (CM-chitin) as a Drug Carrier", Chem.Pharm.Bull, 38:506-509, 1990			

Examiner S	ignature
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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.